

STATE OF INDIANA
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
PUBLIC NOTICE NO. 20220308 – IN0037176 – D
DATE OF NOTICE: MARCH 8, 2022
DATE RESPONSE DUE: APRIL 8, 2022

The Office of Water Quality proposes the following NPDES DRAFT PERMIT:

MAJOR – MODIFICATION

COMMUNITY UTILITIES OF INDIANA INC WWTP, Permit No. IN0037176, LAKE COUNTY, 9201 East 123rd Avenue, Crown Point, IN. This modification updates the treatment facility description to reflect the removal of a comminutor unit. Permit Manager: Matt Warrenner, 317/233-0798, mwarrene@idem.in.gov. Posted online at <https://www.in.gov/idem/public-notices/>.

PROCEDURES TO FILE A RESPONSE

Draft can be viewed or copied (10¢ per page) at IDEM/OWQ NPDES PS, 100 North Senate Avenue, (Rm 1203) Indianapolis, IN, 46204 (east end elevators) from 9 – 4, Mon - Fri, (except state holidays). A copy of the Draft Permit is on file at the local County Health Department. Please tell others you think would be interested in this matter. For your rights & responsibilities see these sites: Public Notices: <https://www.in.gov/idem/public-notices/>; Citizen Guide: <https://www.in.gov/idem/resources/citizens-guide-to-idem/>. Please tell others whom you think would be interested in this matter.

Response Comments: The proposed decision to issue a permit is tentative. Interested persons are invited to submit written comments on the Draft permit. All comments must be postmarked no later than the Response Date noted to be considered in the decision to issue a Final permit. Deliver or mail all requests or comments to the attention of the Permit Writer at the above address, (mail code 65-42 PS).

To Request a Public Hearing:

Any person may request a Public Hearing. A written request must be submitted to the above address on or before the Response Date noted. The written request shall include: the name and address of the person making the request, the interest of the person making the request, persons represented by the person making the request, the reason for the request and the issues proposed for consideration at the Hearing. IDEM will determine whether to hold a Public Hearing based on the comments and the rationale for the request. Public Notice of such a Hearing will be published in at least one newspaper in the geographical area of the discharge and sent to anyone submitting written comments and/or making such request and whose name is on the mailing list at least 30 days prior to the Hearing.



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

100 N. Senate Avenue • Indianapolis, IN 46204

(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Eric J. Holcomb
Governor

Brian C. Rockensuess
Commissioner

March 8, 2022

VIA ELECTRONIC MAIL

Mr. Loren Grosvenor, State Operations Manager
Community Utilities of Indiana, Inc.
10966 Four Seasons Pl., Suite 100G
Crown Point, Indiana 46307

Dear Mr. Grosvenor:

Re: Draft Modification of NPDES Permit
No. IN0037176 for the Community Utilities of Indiana,
Inc. Wastewater Treatment Plant (WWTP)
Lake County

Your request for permit modification, submitted February 14, 2022, has been reviewed and processed in accordance with rules adopted under 327 IAC 5. Enclosed is the draft modification of NPDES Permit No. IN0037176 which applies to the discharge from the Community Utilities of Indiana, Inc. WWTP. The enclosed Pages 1 and 2 of 29 are intended to replace the corresponding pages in the facility's current permit.

Pursuant to IC 13-15-5-1, IDEM will publish the draft permit document online at <https://www.in.gov/idem/public-notices/>. Additional information on public participation can be found in the "Citizens' Guide to IDEM", available at <https://www.in.gov/idem/resources/citizens-guide-to-idem/>. A 30-day comment period is available in order to solicit input from interested parties, including the general public.

Please review this document carefully and become familiar with the proposed terms and conditions. Comments concerning the draft permit should be submitted in accordance with the procedure outlined in the enclosed public notice form. If you have any questions concerning this modification, please contact Matt Warrener at 317-233-0798 or mwarrene@idem.IN.gov.

Sincerely,

Leigh Voss, Chief
Municipal NPDES Permits Section
Office of Water Quality

STATE OF INDIANA
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
AMENDED AUTHORIZATION TO DISCHARGE UNDER THE
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

In compliance with the provisions of the Federal Water Pollution Control Act, as amended, (33 U.S.C. 1251 et seq., the "Clean Water Act") or (CWA), and IDEM's authority under IC 13-5, the Indiana Department of Environmental Management (IDEM) is issuing this permit to the

COMMUNITY UTILITIES OF INDIANA, INC.

hereinafter referred to as "the permittee." The permittee owns and/or operates the **Community Utilities of Indiana, Inc. Wastewater Treatment Plant**, a major municipal wastewater treatment plant located at 9201 E 123rd Avenue, Crown Point, Indiana in Lake County. The permittee is hereby authorized to discharge from the outfalls identified in Part I of this permit to receiving waters named the East Branch of Stony Run to Stony Run to Brown Ditch to Singleton Ditch to the Kankakee River in accordance with the effluent limitations, monitoring requirements, and other conditions set forth in the permit. This permit may be revoked for the nonpayment of applicable fees in accordance with IC 13-18-20.

The permit, as issued on April 2, 2018 is hereby amended as contained herein. The amended provisions shall become effective on [_____]. All terms and conditions of the permit not modified at this time remain in effect. Further, any existing condition or term affected by the modifications will remain in effect until the modified provisions become effective.

This permit and authorization to discharge, as amended, shall expire at midnight, May 31, 2023. In order to receive authorization to discharge beyond the date of expiration, the permittee shall submit such information and forms as are required by the Indiana Department of Environmental Management no later than 180 days prior to the date of expiration.

Issued on _____ for the Indiana Department of Environmental Management.

Jerry Dittmer, Chief
Permits Branch
Office of Water Quality

TREATMENT FACILITY DESCRIPTION

The permittee currently operates a Class III, 1.1 MGD extended aeration treatment facility consisting of a bar screen, a Parshall flume influent flow meter, a flow splitter box dividing wastewater flow between an aeration tank/clarifier package plant, and the North Battery (two aeration tanks and a secondary clarifier). After aeration and clarification the flow is recombined and then directed to chlorination/dechlorination facilities, post aeration and area velocity effluent flow monitoring. Solids handling includes a sludge storage tank and aerobic digestion. Final sludge is either land applied under Land Application Permit No. INLA000101 or it is transported to a landfill by a licensed contractor.

The collection system is comprised of 100% separate sanitary sewers by design with no overflow or bypass points.

PART I

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

The permittee is authorized to discharge from the outfall listed below in accordance with the terms and conditions of this permit. The permittee shall take samples and measurements at a location representative of each discharge to determine whether the effluent limitations have been met. Refer to Part I.B of this permit for additional monitoring and reporting requirements.

- Beginning on the effective date of this permit, the permittee is authorized to discharge from Outfall 001, which is located at Latitude: 41° 23' 41" N, Longitude: 87° 13' 31" W. The discharge is subject to the following requirements:

TABLE 1

| Parameter | Quantity or Loading | | | Quality or Concentration | | | Monitoring Requirements | |
|-------------------|---------------------|----------------|---------|--------------------------|----------------|-------|-------------------------|--------------|
| | Monthly Average | Weekly Average | Units | Monthly Average | Weekly Average | Units | Measurement Frequency | Sample Type |
| Flow [1] | Report | ---- | MGD | ---- | ---- | ---- | 5 X Weekly | 24-Hr. Total |
| CBOD ₅ | | | | | | | | |
| Summer [2] | 156 | 239 | lbs/day | 17 | 26 | mg/l | 5 X Weekly | 24-Hr. Comp. |
| Winter [3] | 229 | 367 | lbs/day | 25 | 40 | mg/l | 5 X Weekly | 24-Hr. Comp. |
| TSS | | | | | | | | |
| Summer [2] | 184 | 275 | lbs/day | 20 | 30 | mg/l | 5 X Weekly | 24-Hr. Comp. |
| Winter [3] | 275 | 413 | lbs/day | 30 | 45 | mg/l | 5 X Weekly | 24-Hr. Comp. |
| Ammonia-nitrogen | | | | | | | | |
| Summer [2] | 11.9 | 18.4 | lbs/day | 1.3 | 2.0 | mg/l | 5 X Weekly | 24-Hr. Comp. |
| Winter [3] | 16.5 | 24.8 | lbs/day | 1.8 | 2.7 | mg/l | 5 X Weekly | 24-Hr. Comp. |
| Phosphorus | | | | | | | | |
| Interim [4] | Report | ---- | lbs/day | Report | ---- | mg/l | Monthly | 24-Hr. Comp. |
| Final [4] | Report | ---- | lbs/day | 1.0 | ---- | mg/l | 5 X Weekly | 24-Hr. Comp. |



**National Pollutant Discharge Elimination System
Fact Sheet for
Community Utilities of Indiana, Inc.
Wastewater Treatment Plant
Draft: February 2022
Final: TBD**

Indiana Department of Environmental Management

100 North Senate Avenue
Indianapolis, Indiana 46204
(317) 232-8603
Toll Free (800) 451-6027
www.idem.IN.gov

| | |
|-------------------------------------|--|
| Permittee: | Community Utilities of Indiana, Inc. Mr. Mike Miller, Regional Manager 10996 Four Seasons Place, Suite 100G Crown Point, Indiana 46307 MAMiller@uiwater.com 219-226-1630 |
| Existing Permit Information: | Permit Number: IN0037176 Expiration Date: May 31, 2023 |
| Facility Contact: | Mr. Loren Grosvenor, Certified Operator Lggrosvenor@uiwater.com 219-226-1630 |
| Facility Location: | 9201 East 123 rd Avenue Crown Point, Indiana 46307 Lake County |
| Receiving Stream: | East Branch of Stony Run |
| GLI/Non-GLI: | Non-GLI |
| Proposed Permit Action: | Modification |
| Date Application Received: | February 14, 2022 |
| Facility Category | NPDES Major Municipal |
| Permit Writer: | Matt Warrener, Permit Writer mwarrene@idem.in.gov 317-233-0798 |

Outfall Location

Latitude: 41° 23' 41" N
Longitude: 87° 13' 31" W

Background

This is the modification of the NPDES permit for the Community Utilities of Indiana, Inc. Wastewater Treatment Plant. The facility's current permit was effective on June 1, 2018 and has an expiration date of May 31, 2023. A request for permit modification was received from the permittee on February 14, 2022. The permittee requested a permit modification to update the treatment facility description to reflect the removal of a comminutor unit.

Modification

The following changes have been made for the modification of the NPDES permit:

- | | |
|--------------|--|
| Page 1 of 29 | This page has been modified to reflect the modification effective date for the permit. |
| Page 2 of 29 | This page has been modified to reflect the modification of the treatment facility description to exclude a comminutor unit which was removed from the treatment process. |

Expiration Date

The expiration date of the permit has not changed. The permit, as modified, will expire at midnight on May 31, 2023.

Permit Processing/Public Comment

Pursuant to IC 13-15-5-1, IDEM will publish the draft permit modification document online at <https://www.in.gov/idem/public-notices/>. Additional information on public participation can be found in the "Citizens' Guide to IDEM", available at <https://www.in.gov/idem/resources/citizens-guide-to-idem/>. A 30-day comment period is available to solicit input from interested parties, including the public.